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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

GERALD BERGER ET AL.

Group Art Unit: 3641

Examiner: Unknown

Serial No.: 10/723,709

Filed: November 26, 2003

For: PROCESS FOR TAGGING OF MANUFACTURED  
ARTICLES WITH UP-AND-DOWN-CONVERTING METAL  
OXIDE NANOPHOSPHORS AND ARTICLES PRODUCED  
THEREBY

Attorney Docket No.: NANO 0101 PUS

**INFORMATION DISCLOSURE STATEMENT**

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U.S. Patent & Trademark Office  
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Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner. Please note that Cite No. Z was not available at the time this Information Disclosure Statement was submitted. It will be forwarded when it is received in our office.

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While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the reference(s) are "material" as defined under 37 C.F.R. § 1.56(b).

If the filing date of this application is on or before June 30, 2003, a copy of each reference listed on the attached Forms PTO/SB08A and/or SB08B is included herewith. If this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

**GERALD BERGER ET AL.**

By: 

William G. Conger

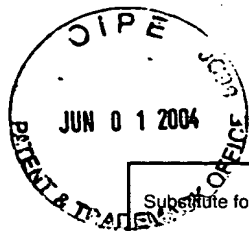
Reg. No. 31,209

Attorney/Agent for Applicant

Date: May 26, 2004

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<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.



Substitute for Form 1449B/PTO <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/723,709	
			Filing Date	November 26, 2003	
			First Named Inventor	GERALD BERGER ET AL.	
			Group Art Unit	3641	
Examiner Name	Unknown				
Sheet	2	of	3	Attorney Docket Number	NANO 0101 PUS

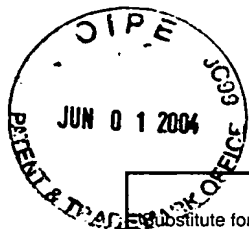
**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	F	G.D. Ulrich, "Flame Synthesis of Fine Particulates," CHEM. & ENG. NEWS, 8-6-84, 22-9	
	G	S. Vermury et al., "Electrically Controlled Flame Synthesis of Nanophase TiO <sub>2</sub> , SiO <sub>2</sub> and SnO <sub>2</sub> ," J. MATER. RES. 12, 1031-41 (1997)	
	H	G.P. Fotou et al., COMBUSTION AND FLAME, 101, 529-38 (1995)	
	I	S-L Chung et al., J. AM. CERAM. SOC. 75, 117-23 (1992)	
	J	M. Sokolowski et al., J. AEROSOL SCI., 8, 219-30 (1977)	
	K	C-H. Hung et al., J. MATER. RES. 7, 1861-70 (1992)	
	L	C-H. Hung et al., J. MATER. RES. 8, 2404-13 (1993)	
	M	A.J. Rulison et al., J. MATER. RES. VOL. 11, No. 12, 3083-89 (1996)	
	N	A. Gurav et al., AEROSOL SCI. TECH. 19, 411-52 (1993)	
	O	K.A. Kusters et al., POWDER TECH. 82, 79-91 (1995)	
	P	C.R. Bickmore et al., EUROP. CERAM. SOC. 18, 287-97 (1998)	
	Q	R.M. Laine et al., "Making Nanosized Oxide Powders from Precursors by Flame Spray Pyrolysis," KEY ENGINEERING MATERIALS, Vols. 159-160, Trans. Tech Publ. Ltd., Switzerland, 1998, pp. 17-24	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	R	A.C. Sutorik et al., "Synthesis of Ultrafine $\alpha$ -Alumina Powders via Flame Spray Pyrolysis of Polymeric Precursors," J. AM. CERAM. SOC. 81, 1477-86 (1998)	
	S	C.R. Bickmore et al., "Ultrafine Spinel Powders by Flame Spray Pyrolysis of a Magnesium Aluminum Double Alkoxide," J. AM. CERAM. SOC. 79, 1419-23 (1996)	
	T	R.M. Laine et al., J. CHEM. MATER. 6, 1441-3 (1996)	
	U	K. Waldner et al., CHEM. MATER. 8, 2850-7 (1996)	
	V	Yu Jun Li et al., "Novel Blood-Compatible Polyurethanes Containing Poly(butadiene) Soft Segments and Phosphatidylcholine Analogues for Biomedical Applications," CHEM. MATER., 1996, 8, 1441-1450	
	W	C.R. Bickmore et al., "Ultrafine Titania by Flame Spray Pyrolysis of a Titanatran Complex," J. OF EUROPEAN CER. SOC., 287-297	
	X	T. Hinklin et al., "Liquid-Feed Spray Pyrolytic Synthesis of Nanoalumina Powders," CHEM. MATER.	
	Y	In press: J. Marchal et al., "Yttrium Aluminum Garnet Nanopowders by Flame Spray Pyrolysis," CHEM. MATER.	
	Z	In press: S. Li et al., "Synthesis and Characterization of $Y_2O_3$ : $Yb^{3+}$ , $Er^{3+}$ , Up-Conveting [sic] Nanospheres," NANOSCIENCE AND NANO-TECHNOLOGY IN PERSPECTIVE, Tsinghua Press, June, 2002, pp. 221-33	

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